

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(b) At _____ miles from headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(c) Length of pipe, _____ ft.; size at intake, _____ in.; size at _____ ft. from intake _____ in.; size at place of use _____ in.; difference in elevation between intake and place of use, _____ ft. Is grade uniform? _____ Estimated capacity, _____ sec. ft.

8. Location of area to be irrigated, or place of use _____

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1N	3W	26	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	16
			NW $\frac{1}{4}$ of SW $\frac{1}{4}$	9
			SW $\frac{1}{4}$ of NW $\frac{1}{4}$	20
1N	3W	27	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	14
			NE $\frac{1}{4}$ of SE $\frac{1}{4}$	18
			SE $\frac{1}{4}$ of NE $\frac{1}{4}$	19

(If more space required, attach separate sheet)

(a) Character of soil *Silty Clay Loam*

(b) Kind of crops raised *Small Fruit-vegetable Forage & s. etc. etc.*

Power or Mining Purposes—

9. (a) Total amount of power to be developed _____ theoretical horsepower.

(b) Quantity of water to be used for power _____ sec. ft.

(c) Total fall to be utilized _____ feet.
(Head)

(d) The nature of the works by means of which the power is to be developed _____

(e) Such works to be located in _____ of Sec. _____
(Legal subdivision)

Tp. _____, R. _____, W. M. _____
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? _____
(Yes or No)

(g) If so, name stream and locate point of return _____

_____, Sec. _____, Tp. _____, R. _____, W. M. _____
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is _____

(i) The nature of the mines to be served _____

10. (a) To supply the city of _____
_____ County, having a present population of _____
(Name of) _____
and an estimated population of _____ in 19 _____.

(b) If for domestic use state number of families to be supplied _____

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 200
- 12. Construction work will begin on or before Oct. 1, 1955
- 13. Construction work will be completed on or before Oct. 1, 1956
- 14. The water will be completely applied to the proposed use on or before Oct. 1, 1958

Bernard Lewis
(Signature of applicant)

Remarks: All 96 acres to be supplementally irrigated from the reservoir.

*
THE WORDS "A FEW" UNDER ITEM 3, PAGE 1, HAVE BEEN
REMOVED WITH LETTERS CLIPPING FROM THE DATE 10/1/55

STATE OF OREGON }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____, 19 _____.

WITNESS my hand this _____ day of _____, 19 _____.

Chris Wheeler STATE ENGINEER

